## **Laveen Area Drainage Master Plan Update**



#### Introduction

The purpose of the Laveen Area Drainage Master Plan Update (Laveen ADMPU) is to quantify the extent of drainage and flooding problems, sources, and hazards in the area. The study area is within the City of Phoenix (CITY) and unincorporated Maricopa County and is bound by the Salt River to the north, the western boundary of the Hohokam ADMS to the east, South Mountain to the south, and the limits of the Gila River Indian Community to the west. The study will also identify and analyze any new flooding problems in specific areas that suffered damage during the major storms of August and September 2014.

### **Purpose and Goal**

The original Laveen Area Drainage Master Plan identified a recommended strategy which included constructing several detention basins and a storm drain system to decrease flooding hazards and carry storm water to the Laveen Area Conveyance Channel.

With new developments in the study area, since the completion of the original study, the Laveen ADMPU will identify any new drainage and flooding problems not identified, previously, using new 2-foot contour mapping and 2-dimensional analysis that better depicts the level of flooding. The Laveen ADMPU will also re-examine the past proposed, recommended plans and, if needed, suggest changes to it and recommend new drainage elements not previously identified.

### **Project Participants**

The District will be working closely with City of Phoenix and other governmental agencies. The District is the lead agency and will manage the preparation of the final study documents.

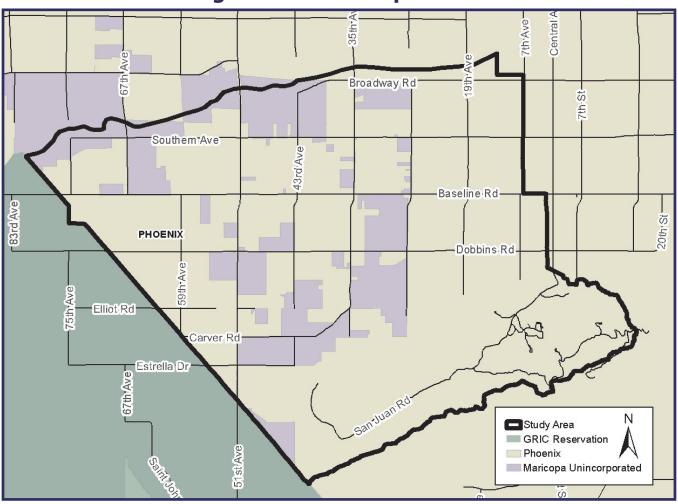
### **Schedule**

Preparation of the supplemental study commenced in December 2014 and is anticipated to be completed by the end of summer 2017.

#### **Contact**

Afshin Ahouraiyan, P.E. Project Manager 2801 West Durango Street Phoenix, Arixzona 85009 (602) 506-4519 afa@mail.maricopa.gov

# **Laveen Area Drainage Master Plan Update**



Map not to scale.